

VIRGINIA DEPARTMENT OF EDUCATION

**CAREER AND TECHNICAL EDUCATION
ANNUAL PERFORMANCE REPORT (APR)**

FOR

LOUDOUN COUNTY PUBLIC SCHOOLS

**SCHOOL YEAR
2010-2011**

Rev: 3/14/12

(1S1 & 1S2) Academic Attainment

Academic Attainment – Students (based on responsible school division) who completed a CTE program (all and special populations) and were also enrolled in an academic course, for which a Standards of Learning (SOL) end-of-course test is required, will attain a passing score on the SOL end-of-course test.

Performance Standard: 1S1 English: Reading = 91%
1S2 Mathematics (Highest Level) = 83%.

| ALL CTE COMPLETERS PERFORMANCE | | | | | |
|--------------------------------|-----------|------------------|-----------|----------------|---------------------|
| SOL Test | 2010-2011 | | 2009-2010 | | 2008-2009 |
| EOC Reading (1S1) | 98.89% | (1,073 of 1,085) | 99.30% | (998 of 1,005) | 98.72% (926 of 938) |
| EOC Mathematics (1S2) | 99.26% | (1,078 of 1,086) | 99.50% | (998 of 1,003) | 99.68% (932 of 935) |

| ALL SPECIAL POPULATIONS PERFORMANCE | |
|-------------------------------------|---------------------|
| SOL Test | 2010-2011 |
| EOC Reading (1S1) | 97.04% (328 of 338) |
| EOC Mathematics (1S2) | 97.64% (331 of 339) |

(2S1) Technical Skills Attainment

Technical Skills Attainment¹ consists of five Performance Standards:

- A. The percentage of completers² that attain 80% of the essential competencies on the state-provided, industry-validated competency lists. - **81%**
- B. Completers attempting credentialing tests - **45%**
- C. Completers taking and passing credentialing tests - **72%**
- D. Completers passing credentialing tests - **32%**
- E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness)³ - **39%**

¹ For students based on CTE serving school division.

² A Career and Technical Education Program Completer is a student who has met the requirements for a Career and Technical concentration or specialization and all requirements for high school graduation or an approved alternative education program

³ New performance measure for College and Career Readiness required by the Virginia Board of Education.

(2S1) Technical Skills Attainment (cont.)

| PERFORMANCE STANDARD | 2010-2011 | 2009-2010 |
|---|-----------------------|-----------------------|
| A. Student Competency Rate ⁴ | 89.61% (975 of 1,088) | 91.54% (920 of 1,005) |
| B. Completers Participating in a Credentialing Test Rate | 38.05% (414 of 1,088) | 26.87% (270 of 1,005) |
| C. Test Takers (Completers) Passing Credentialing Test Rate | 85.75% (355 of 414) | 83.70% (226 of 270) |
| D. Completers Passing Credentialing Test Rate ⁵ | 32.63% (355 of 1,088) | 22.49% (226 of 1,005) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness) ⁵ | 77.76% (846 of 1,088) | 71.14% (715 of 1,005) |

| | | |
|--|-----------------------|-----------------------|
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test. | 25.18% (274 of 1,088) | 16.52% (166 of 1,005) |
|--|-----------------------|-----------------------|

| ALL SPECIAL POPULATIONS PERFORMANCE | | |
|---|---------------------|---------------------|
| PERFORMANCE STANDARD | 2010-2011 | 2009-2010 |
| A. Student Competency Rate ⁴ | 85.63% (292 of 341) | 90.46% (294 of 325) |
| B. Completers Participating in a Credentialing Test Rate | 36.36% (124 of 341) | 22.15% (72 of 325) |
| C. Test Takers (Completers) Passing Credentialing Test Rate | 81.45% (101 of 124) | 72.22% (52 of 72) |
| D. Completers Passing Credentialing Test Rate ⁵ | 29.62% (101 of 341) | 16.00% (52 of 325) |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness) ⁵ | 62.76% (214 of 341) | 54.46% (177 of 325) |

| | | |
|--|--------------------|-------------------|
| Information Indicator – Completers who earned an Advanced Studies Diploma and passed a credentialing test. | 19.35% (66 of 341) | 9.23% (30 of 325) |
|--|--------------------|-------------------|

⁴ Completers who have attained 80% of the Student Competency.

⁵ New performance measure for College and Career Readiness required by the Virginia Board of Education.

(3S1) Secondary School Completion

Secondary School Completion – Students (based on responsible school division) who completed CTE programs and graduated from secondary education.

Performance Standard: 3S1 Secondary School Completion = 82%.

| 2010-2011 | 2009-2010 | 2008-2009 |
|-------------------------|-------------------------|---------------------|
| 99.63% (1,088 of 1,092) | 99.80% (1,005 of 1,007) | 99.89% (942 of 943) |

(4S1) Graduation Rate

Graduation Rate – The number of CTE completers (based on CTE serving school division) who earned an Advanced Studies, International Baccalaureate Diploma or Standard Diploma.

Performance Standard: 4S1 Graduation Rate = 77%.

| 2010-2011 | 2009-2010 | 2008-2009 |
|-------------------------|-----------------------|---------------------|
| 98.07% (1,067 of 1,088) | 98.91% (994 of 1,005) | 98.20% (925 of 942) |

(5S1) Secondary Placement (Transition) Rate

Secondary Placement (Transition) Rate – CTE completers (based on CTE serving school division) will successfully transition from secondary school to employment, military, further education, or full-time equivalency of part-time combinations of transition indicators.

Performance Standard: 5S1 Secondary Transition Rate = 82%.

| ALL CTE COMPLETERS | | |
|---------------------|---------------------|---------------------|
| 2010-2011 | 2009-2010 | 2008-2009 |
| 97.88% (785 of 802) | 99.19% (734 of 740) | 97.76% (654 of 669) |

| ALL SPECIAL POPULATIONS PERFORMANCE |
|-------------------------------------|
| 2010-2011 |
| 96.22% (229 of 238) |

(5S1) Program Completer Response Rate (Cont.)

Program Completer Response Rate – The response rate to the Career and Technical Education Student Follow-Up Survey for school year 2009-2010.

Performance Standard: 5S1 Completer Response Rate = 75%.

| ALL CTE COMPLETERS | | | | | |
|--------------------|----------------|-----------|--------------|-----------|--------------|
| 2010-2011 | | 2009-2010 | | 2008-2009 | |
| 79.41% | (802 of 1,010) | 78.56% | (740 of 942) | 77.97% | (669 of 858) |

(6S1 & 6S2) Non-Traditional Career Preparation

Nontraditional Career Preparation (Enrollment) – The total (combined) enrollment rates (based on CTE serving school division) in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25%.

Performance Standard: 6S1 Nontraditional Career Preparation Enrollment = 19%.

| ALL CTE NONTRADITIONAL ENROLLMENT | | | | | |
|-----------------------------------|-------------------|-----------|-------------------|-----------|-------------------|
| 2010-2011 | | 2009-2010 | | 2008-2009 | |
| 33.22% | (3,925 of 11,815) | 33.93% | (3,915 of 11,537) | 35.49% | (3,762 of 10,601) |

Nontraditional Career Preparation (Completion) – The total (combined) completion rate (based on CTE serving school division) in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25%.

Performance Standard: 6S2 Nontraditional Career Preparation Completion = 16%.

| ALL CTE NONTRADITIONAL COMPLETERS | | | | | |
|-----------------------------------|--------------|-----------|--------------|-----------|--------------|
| 2010-2011 | | 2009-2010 | | 2008-2009 | |
| 18.68% | (147 of 787) | 18.59% | (129 of 694) | 28.22% | (186 of 659) |

2010-2011 Loudoun County Public Schools Annual Performance Summary

| Standard | All Students | | Special Population | |
|--|--------------|---------|--------------------|---------|
| | Met | Not Met | Met | Not Met |
| 1S1 Academic Attainment: Reading | X | | X | |
| 1S2 Academic Attainment: Mathematics (Highest Level) | X | | X | |
| <u>2S1 Technical Skills Attainment</u> | | | | |
| A. Student Competency Rate | X | | X | |
| B. Completers Participating in Credentialing Test Rate | | X | | X |
| C. Test Takers (Completers) Passing Credentialing Test Rate ¹ | X | | X | |
| D. Completers Passing Credential Test Rate ² | | | | |
| E. Completers who passed a credentialing test plus Completers who earned an Advanced Studies Diploma and did not pass a credentialing test. (College and Career Readiness) ² | | | | |
| 3S1 Secondary School Completion | X | | | |
| 4S1 Student Graduation Rate | X | | | |
| 5S1 Secondary Placement (Transition) Rate | X | | X | |
| 5S1 Program Completer Response Rate | X | | | |
| 6S1 Nontraditional Career Preparation (Enrollment) | X | | | |
| 6S2 Nontraditional Career Preparation (Completion) | X | | | |

¹ Perkins CAR measure for Technical Skills Attainment.

² New performance measure required by Virginia Board of Education.

The 2010-2011 Statewide Annual Performance Report is located at
http://www.doe.virginia.gov/instruction/career_technical/statistics_reports/index.shtml